



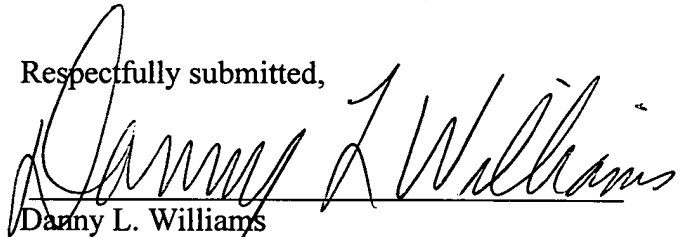
3. Declaration;
4. Assignment and Assignment Coversheet;
5. Consent of the Assignee;
6. Power of Attorney; and,
7. A check for the \$130.00 petition fee of 37 C.F.R. §1.17(i) are enclosed.

A corrected filing receipt is requested in the name of the actual inventors:

**James E. Green, Nicholas E. Paulin, Justin R. Arrington and Michael D.**

**Kenney.**

Respectfully submitted,



Danny L. Williams

Reg. No. 31,892

Attorney for Applicants

WILLIAMS, MORGAN & AMERSON  
CUSTOMER NO. 23720  
10333 Richmond Dr., Suite 1100  
Houston, Texas 77042  
(713) 934-7000

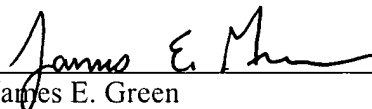
Date: November 14, 2003



was also reviewing and signing papers for other applications, and I did not realize at that time that Nicholas E. Paulin, Justin R. Arrington, and Michael D. Kenney had been omitted from this application.

The omission of Nicholas E. Paulin, Justin R. Arrington, and Michael D. Kenney as co-inventors on this application when it was filed was unintentional and was made without any deceptive intent on my part, the parts of Nicholas E. Paulin, Justin R. Arrington, and Michael D. Kenney, or the part of any other person involved in the preparation and filing of the application.

I hereby declare that all statements made of my own knowledge are true and that all statements made on information and belief are believed to be true, and I am warned that willful false statements and the like are punishable by fine or imprisonment, or both, (18 USC §1001) and may jeopardize the validity of the application or any patent issuing thereon.

  
James E. Green

Date: 10/21/03



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: §  
James E. Green §  
Nicholas E. Paulin §  
Justin R. Arrington §  
Michael D. Kenney §  
§ Group Art Unit: Unknown  
Serial No.: 10/625,450 §  
§ Examiner: Unknown  
Filed: July 23, 2003 §  
§ Atty. Docket: 2008.006600  
For: METHOD AND APPARATUS §  
FOR INTEGRATED CIRCUIT §  
FAILURE ANALYSIS §

**STATEMENT OF FACTS BY NICHOLAS E. PAULIN SUPPORTING  
PETITION TO THE COMMISSIONER UNDER 37 C.F.R. § 1.48**

**BOX PATENT APPLICATION**  
Assistant Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**CERTIFICATE OF MAILING**  
37 C.F.R. 1.8

I hereby certify that this paper or fee is being deposited with the United States Postal Service with sufficient postage as "FIRST CLASS MAIL" addressed to: Assistant Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this the 14th day of Nov, 2003.

*Kathryn Manas*  
Signature

Dear Sirs:

My name is Nicholas E. Paulin, and I am an omitted inventor in the above-referenced application. I make this Statement in support of a petition to correct the inventorship in the application.

As I understand the facts of this case, during preparation of the invention disclosure form for the above-captioned application, my name was included in a list of individuals that had participated in the conception and reduction to practice of the invention being claimed in the application.

After the filing of the application, as I understand, Ms. Monica Kesling, an employee of the Micron Corporation, the assignee, realized on about September 16, 2003, that when the patent application was filed, I, Justin R. Arrington, and Michael D. Kenney had been inadvertently omitted as co-inventors on the present application. As I understand, Ms. Kesling informed Mr. Williams, the patent attorney, of the omission on about September 16, 2003.

The omission of me, Justin R. Arrington, and Michael D. Kenney as co-inventors on this application when it was filed was unintentional and was made without any deceptive intent on my part, the parts of James E. Green, Justin R. Arrington, and Michael D. Kenney, or the part of any other person involved in the preparation and filing of the application.

I hereby declare that all statements made of my own knowledge are true and that all statements made on information and belief are believed to be true, and I am warned that willful false statements and the like are punishable by fine or imprisonment, or both, (18 USC §1001) and may jeopardize the validity of the application or any patent issuing thereon.

  
\_\_\_\_\_  
Nicholas E. Paulin

Date: 11/3/03



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

James E. Green

Nicholas E. Paulin

Justin R. Arrington

Michael D. Kenney

Serial No.: 10/625,450

Filed: July 23, 2003

For: METHOD AND APPARATUS  
FOR INTEGRATED CIRCUIT  
FAILURE ANALYSIS

[illegible]

Group Art Unit: Unknown

Examiner: Unknown

Atty. Docket: 2008.006600

**STATEMENT OF FACTS BY MICHAEL D. KENNEY SUPPORTING  
PETITION TO THE COMMISSIONER UNDER 37 C.F.R. § 1.48**

## BOX PATENT APPLICATION

Assistant Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

CERTIFICATE OF MAILING  
37 C.F.R. 1.8

I hereby certify that this paper or fee is being deposited with the United States Postal Service with sufficient postage as "FIRST CLASS MAIL" addressed to: Assistant Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this 14th day of NOV, 2003.

Kathryn Nanos  
Signature

Dear Sirs:

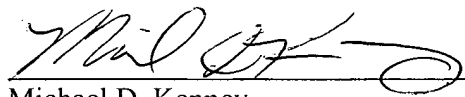
My name is Michael D. Kenney, and I am an omitted inventor in the above-referenced application. I make this Statement in support of a petition to correct the inventorship in the application.

As I understand the facts of this case, during preparation of the invention disclosure form for the above-captioned application, my name was included in a list of individuals that had participated in the conception and reduction to practice of the invention being claimed in the application.

After the filing of the application, as I understand, Ms. Monica Kesling, an employee of the Micron Corporation, the assignee, realized on about September 16, 2003, that when the patent application was filed, I, Justin R. Arrington, and Nicholas E. Paulin had been inadvertently omitted as co-inventors on the present application. As I understand, Ms. Kesling informed Mr. Williams, the patent attorney, of the omission on about September 16, 2003.

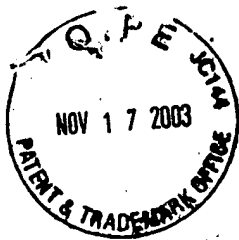
The omission of me, Justin R. Arrington, and Nicholas E. Paulin as co-inventors on this application when it was filed was unintentional and was made without any deceptive intent on my part, the parts of James E. Green, Justin R. Arrington, and Nicholas E. Paulin, or the part of any other person involved in the preparation and filing of the application.

I hereby declare that all statements made of my own knowledge are true and that all statements made on information and belief are believed to be true, and I am warned that willful false statements and the like are punishable by fine or imprisonment, or both, (18 USC §1001) and may jeopardize the validity of the application or any patent issuing thereon.

  
Michael D. Kenney

Date: 10/24/03





IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: §  
James E. Green §  
Nicholas E. Paulin §  
Justin R. Arrington §  
Michael D. Kenney §  
§  
Serial No.: 10/625,450 §  
Group Art Unit: Unknown §  
§  
Filed: July 23, 2003 §  
Examiner: Unknown §  
§  
For: METHOD AND APPARATUS §  
FOR INTEGRATED CIRCUIT §  
FAILURE ANALYSIS §

**STATEMENT OF FACTS BY JUSTIN R. ARRINGTON SUPPORTING  
PETITION TO THE COMMISSIONER UNDER 37 C.F.R. § 1.48**

**BOX PATENT APPLICATION**  
Assistant Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

<p style="text-align: center;">CERTIFICATE OF MAILING 37 C.F.R. 1.8</p> <p>I hereby certify that this paper or fee is being deposited with the United States Postal Service with sufficient postage as "FIRST CLASS MAIL" addressed to: Assistant Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this the <u>14th</u> day of <u>Nov</u>, 2003.</p> <p style="text-align: center;"><i>Kathryn Alanos</i> _____ Signature</p>
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Dear Sirs:

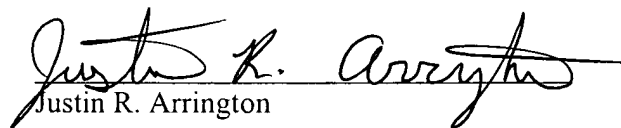
My name is Justin R. Arrington, and I am an omitted inventor in the above-referenced application. I make this Statement in support of a petition to correct the inventorship in the application.

As I understand the facts of this case, during preparation of the invention disclosure form for the above-captioned application, my name was included in a list individuals that had participated in the conception and reduction to practice of the invention being claimed in the application.

After the filing of the application, as I understand, Ms. Monica Kesling, an employee of the Micron Corporation, the assignee, realized on about September 16, 2003, that when the patent application was filed, I, Nicholas E. Paulin, and Michael D. Kenney had been inadvertently omitted as co-inventors on the present application. As I understand, Ms. Kesling informed Mr. Williams, the patent attorney, of the omission on about September 16, 2003.

The omission of me, Nicholas E. Paulin, and Michael D. Kenney as co-inventors on this application when it was filed was unintentional and was made without any deceptive intent on my part, the parts of James E. Green, Nicholas E. Paulin, and Michael D. Kenney, or the part of any other person involved in the preparation and filing of the application.

I hereby declare that all statements made of my own knowledge are true and that all statements made on information and belief are believed to be true, and I am warned that willful false statements and the like are punishable by fine or imprisonment, or both, (18 USC §1001) and may jeopardize the validity of the application or any patent issuing thereon.

  
Justin R. Arrington

Date: 10/24/03



2008.006600

02-0891.00

DECLARATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or the below named inventors are the original, first and joint inventors (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled "**METHOD AND APPARATUS FOR INTEGRATED CIRCUIT FAILURE ANALYSIS**", the Specification of which:

- ☐ is attached hereto.  
☒ was filed on **07/23/03** as Application Serial No. **10/625,450**.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims.

I acknowledge the duty to disclose to the Patent and Trademark Office all information known to me to be material to patentability of the subject matter claimed in this application, as "materiality" is defined in Title 37, Code of Federal Regulations, § 1.56.

I hereby claim priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent, United States provisional application(s), or inventor's certificate listed below and have also identified below any foreign application for patent, United States provisional application, or inventor's certificate having a filing date before that of the application on which priority is claimed:

PRIORITY APPLICATION(S)			Priority Claimed
(Number)	(Country)	(Date Filed)	Yes/No
(Number)	(Country)	(Date Filed)	Yes/No

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose all information known to me to be material to patentability of the subject matter claimed in this application, as "materiality" is defined in Title 37, Code of Federal Regulations, § 1.56, which become available between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Serial No.)	(Filing Date)	(Status)
(Application Serial No.)	(Filing Date)	(Status)

I hereby direct that all correspondence and telephone calls be addressed to **Danny L. Williams**, Williams, Morgan & Amerson, P.C., 10333 Richmond, Suite 1100, Houston, Texas 77042, (713) 934-4060.

I HEREBY DECLARE THAT ALL STATEMENTS MADE OF MY OWN KNOWLEDGE ARE TRUE AND THAT ALL STATEMENTS MADE ON INFORMATION AND BELIEF ARE BELIEVED TO BE TRUE; AND FURTHER THAT THESE STATEMENTS WERE MADE WITH THE KNOWLEDGE THAT WILLFUL FALSE STATEMENTS AND THE LIKE SO MADE ARE PUNISHABLE BY FINE OR IMPRISONMENT, OR BOTH, UNDER SECTION 1001 OF TITLE 18 OF THE UNITED STATES CODE AND THAT SUCH WILLFUL FALSE STATEMENTS MAY JEOPARDIZE THE VALIDITY OF THE APPLICATION OR ANY PATENT ISSUED THEREON.

Inventor's Full Name: JAMES E. GREEN  
Inventor's Signature: *James E. Green*  
Country of Citizenship: USA Date: 10/21/03  
Residence Address: (street, number, city, state, and/or country) 7612 Cypress Lane  
Nampa, ID 83687  
Post Office Address: \_\_\_\_\_  
(if different from above) \_\_\_\_\_

Inventor's Full Name: NICHOLAS E. PAULIN  
Inventor's Signature: *Nicholas E. Paulin*  
Country of Citizenship: USA Date: 11/3/03  
Residence Address: (street, number, city, state, and/or country) 7162 Hacienda Way  
Nampa, ID 83686  
Post Office Address: \_\_\_\_\_  
(if different from above) \_\_\_\_\_

Inventor's Full Name: JUSTIN R. ARRINGTON  
Inventor's Signature: *Justin R. Arrington*  
Country of Citizenship: USA Date: \_\_\_\_\_  
Residence Address: (street, number, city, state, and/or country) 7806 S. Fox Tail Way  
Boise, ID 83709  
Post Office Address: \_\_\_\_\_  
(if different from above) \_\_\_\_\_

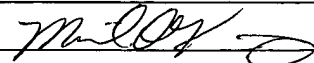
2008.006600

02-0891.00

Inventor's Full Name:

MICHAEL D. KENNEY

Inventor's Signature:



Country of Citizenship:

USA

Date:

10/24/03

Residence Address: (street,  
number, city, state, and/or  
country)

2012 N. Sevenoaks Way

Eagle, ID 83616

Post Office Address:  
(if different from above)



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:  
James E. Green  
Nicholas E. Paulin  
Justin R. Arrington  
Michael D. Kenney

§  
§

Serial No.: 10/625,450

§  
§

Group Art Unit: Unknown

Filed: July 23, 2003

§  
§

Examiner: Unknown

For: METHOD AND APPARATUS  
FOR INTEGRATED CIRCUIT  
FAILURE ANALYSIS

§  
§  
§  
§

Atty. Docket: 2008.006600

**BOX PATENT APPLICATION**  
Assistant Commissioner for Patents  
P.O. Box 1450  
Arlington, VA 22313-1450

Dear Sir:

CERTIFICATE OF MAILING  
37 C.F.R. 1.8

I hereby certify that this paper or fee is being deposited with the United States Postal Service with sufficient postage as "FIRST CLASS MAIL" addressed to:  
Assistant Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450  
on this the 14th day of November, 2003.

Kathryn Alanes  
Signature

**CONSENT OF THE ASSIGNEE UNDER 37 C.F.R. § 1.48**

The Micron Corporation, the Assignee of the above-referenced application, pursuant to 37 C.F.R. § 1.48, hereby consents to the correction of inventorship of the application to name James E. Green, Nicholas E. Paulin, Justin R. Arrington, and Michael D. Kenney as co-inventors.

Michael L. Lynch  
Michael L. Lynch  
Chief Patent Counsel

Date: 11-12-2003



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: §  
JAMES E. GREEN §  
NICHOLAS E. PAULIN § Examiner: Unknown  
JUSTIN R. ARRINGTON §  
MICHAEL D. KENNEY § Group Art Unit: Unknown  
§  
Serial No.: 10/625,450 § Att'y Docket: 2008.006600 / 02-0891.00  
§  
Filed: July 23, 2003 §  
§  
For: METHOD AND APPARATUS FOR  
INTEGRATED CIRCUIT FAILURE  
ANALYSIS

**ELECTION UNDER 37 C.F.R. §§ 3.71 AND 3.73  
AND POWER OF ATTORNEY**

Assistant Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The undersigned, being Assignee of record of the entire interest in the above-identified application by virtue of an assignment recorded in the United States Patent and Trademark Office as set forth below, hereby elects, under 37 C.F.R. § 3.71, to prosecute the application to the exclusion of the inventors.

The Assignee hereby revokes any previous Powers of Attorney and appoints:

Michael L. Lynch, Reg. No. 30,871; Lia M. Pappas, Reg. No. 34,095; and  
W. Eric Webostad, Reg. No. 35,406; of Micron Technology, Inc.; and

Danny L. Williams, Reg. No. 31,892; Terry D. Morgan, Reg. No. 31,181; J. Mike Amerson, Reg. No. 35,426; Kenneth D. Goodman, Reg. No. 30,460; Jeffrey A. Pyle, Reg. No. 34,904; Jaison C. John, Reg. No. 50,737; Ruben S. Bains, Reg. No. 46,532; Scott F. Diring, Reg. No. 35,119; Shelley P.M. Fussey, Reg. No. 39,458; Mark D. Moore, Reg. No. 42,903; Raymund F. Eich, Reg. No. 42,508; Daren C. Davis, Reg. No. 38,425; Stephanie A. Wardwell, Reg. No. 48,025; and Mark W. Sincell, Reg. No. 52,226 of Williams, Morgan & Amerson, P.C.

as its attorney or agent for so long as they remain with such firm, with full power of substitution and revocation, to prosecute the application, to make alterations and amendments therein, to transact all business in the Patent and Trademark Office in connection therewith, and to receive


any Letters Patent, and for one year after issuance of such Letters Patent to file any request for a certificate of correction that may be deemed appropriate.

Pursuant to 37 C.F.R. § 3.73, the undersigned has reviewed the evidentiary documents, specifically the Assignment to Micron Technology, Inc., referenced below, and certifies that to the best of my knowledge and belief, title remains in the name of the Assignee.

Please direct all communications as follows:

**Danny L. Williams**  
WILLIAMS, MORGAN & AMERSON, P.C.  
10333 Richmond, Suite 1100  
Houston, Texas 77042  
(713) 934-4060

ASSIGNEE:  
MICRON TECHNOLOGY, INC.

By:   
Michael L. Lynch  
Chief Patent Counsel

Date: 11-12-2003

ASSIGNMENT:

- ☐ Concurrently filed
- ☒ An Assignment was previously filed on  
23rd day of July, 2003 but has not been recorded.
- ☐ Previously recorded  
Date: \_\_\_\_\_  
Reel: \_\_\_\_\_  
Frame: \_\_\_\_\_